AERIALHAUS

Visual Roof Inspection

DEMONSTRATION REPORT - SAMPLE WORK

A photographic example of how AerialHaus records visible roof features. Private residential property; address withheld.



REPORT DETAILS

Reference	AH-DEMO-001
Photography date	14 November 2026
Prepared by	Mickel Humphey - A2 Certificate of Competency (A2 CofC)
CAA registration	Operator ID held - available on request
Aircraft	DJI Mini 5 Pro
Weather	Sunny with a few clouds; light wind (operator observation)
Visibility	Not formally recorded
Roof description	Pitched tiled roof; flat bay-window coverings
Method	Aerial still photography; supplementary video reviewed

01 / SUMMARY

Visual observations & items to consider

Twenty-three aerial photographs were captured during this practice exercise. Selected views are reproduced here to illustrate how visible roof features can be documented. The photographs do not establish the condition of concealed components.

OBSERVATION REGISTER

01	Main roof slopes: areas of darker and paler tile appearance	0061, 0077
02	Chimney crown: visible surface growth and weathering	0057, 0058
03	Lighter-coloured tile cluster near the eaves	0077
04	Bay-window roof coverings visible in aerial views	0066, 0075
05	Gutter protection visible along roof edges	0078
06	Ridge and hip tile surfaces visible from aerial views	0069, 0066

ITEMS TO CONSIDER

If the owner has concerns about leaks, damage or maintenance, a suitably qualified roofer or surveyor could assess the chimney crown and junctions, the contrasting tile area, the bay-window covering and gutter drainage on site. These photographs alone do not confirm defects or a need for repair.

INSPECTION SCOPE

Remote visual photographic documentation only. No physical access, invasive testing, moisture testing, drainage testing or watertightness testing was undertaken.

Roof slopes and tile appearance

01 / Overall roof view | IMAGE 0061



Overview of the pitched tiled roof, chimney and intersecting roof planes.

02 / Contrasting tiles near eaves | IMAGE 0077



A cluster of lighter-coloured tiles is visible among darker surrounding tiles. The reason for the contrast cannot be determined from the image.

Chimney and adjoining tiles

03 / Chimney crown and pots | IMAGE 0057



Eight chimney pots are visible. Surface growth and areas of discolouration are visible around the chimney crown.

04 / Chimney and roof junction | IMAGE 0058



The chimney stack, ridge junction and adjacent roof tiles are shown from a different aerial angle.

Ridge and hip features

05 / Ridge tile detail | IMAGE 0069



Ridge tiles and adjoining tiled surfaces are visible, including differences in surface colour and texture.

06 / Hip and bay-window junction | IMAGE 0066



An overhead view records the hip line, adjacent tiled surfaces and the bay-window covering below.

Bay covering and eaves

07 / Roof and bay-window overview | IMAGE 0075



An elevated overview shows the roof geometry and bay-window coverings. Their waterproofing performance cannot be established.

08 / Eaves and gutter protection | IMAGE 0078



A roof edge and fitted gutter guard are visible. The gutter interior and drainage performance are not established.

What this report does - and does not - show

METHOD

The photographs were captured by a DJI Mini 5 Pro during a practice aerial recording session on 14 November 2026. A supplementary roof video was also reviewed. Images were selected to show different roof features and viewing angles. No contact was made with the roof.

LIMITATIONS

This is a demonstration of visual documentation, not a commissioned survey, structural assessment, roofing diagnosis, insurance assessment or guarantee of watertightness. Hidden defects, underlays, fixings, mortar condition, internal moisture, drainage function and structural performance cannot be determined from these photographs alone. Lighting, viewing angle and image resolution can limit visibility.

PRIVACY AND USE

Property address withheld. Photographs were re-encoded without source EXIF/GPS metadata before embedding in this PDF. The owner has given permission for sample use. This public example should not be used to identify the property or to make repair decisions.

COMMERCIAL FLIGHT INSURANCE

Appropriate public liability insurance is arranged for commercial aerial assignments before flight. This practice demonstration is not evidence of an insurance policy being in force for any particular future assignment.

AERIALHAUS

Property Media & Aerial Inspection | aerialhaus.co.uk